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JCS42 U.S. PTO
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. MATSUBARA, et al.
Serial No.: (new continuation application
under 37 CFR § 1.53[b] of application
Serial No. 08/941,254)
Filed: August 10, 1998
For: DATA PROCESSING APPARATUS HAVING A
FLASH MEMORY BUILT-IN WHICH IS
REWRITABLE BY USE OF EXTERNAL DEVICE
Group: 2818
Examiner: V. Le

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9/3/98
JCL/mwe

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97 AND 1.98

Assistant Commissioner for Patents
Washington, D. C. 20231

August 10, 1998

Sir:

In the matter of the above-identified application, applicants are attaching herewith a listing in a form equivalent to Form PTO-1449 of all the art documents of record (cited by the Examiner/submitted by applicants during prosecution of the corresponding prior applications) in the chain of co-pending applications, under 35 U.S.C. § 120, pursuant to the duty of disclosure/candor requirements. Incidentally, the listing in equivalent Form PTO-1449 is also inclusive of all of the documents of record in a related pending and now allowed U. S. application Serial No. 08/788,198, filed January 24, 1997, which application

is a continuation of prior U. S. application Serial No. 08/473,114, filed June 7, 1995, now USP 5,768,194, and which, in turn, is a continuation of the same prior, original U. S. application Serial No. 08/031,877 as that of the instant application. Moreover, applicants, through the undersigned representative, would also like to bring to the Examiner's attention U. S. Patent No. 5,581,503 (issue date December 3, 1996) which patent corresponded to U. S. application Serial No. 08/520,721, filed July 31, 1995 which, in turn, was similarly based on the same prior, original U. S. application Serial No. 08/031,877. All of the art documents of record in these two (2) related series of applications, it is believed, have been included in the accompanying listings.

This Information Disclosure Statement (IDS) is being submitted concurrently with the filing of the above-identified further continuation application and, therefore, this IDS meets the requirement pursuant to 37 CFR § 1.97(b).

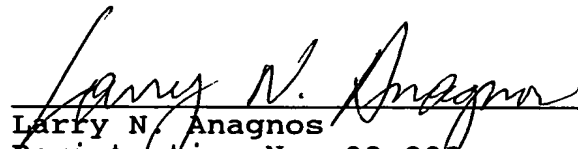
As to the requirement of 37 CFR § 1.98(a)(3) for a concise explanation of relevance to the extent that any of the listed documents is not in the English language, this is met by: the citation thereof by the Examiner in the prior application(s) and/or discussion thereof in the original specification and in the file histories of prior application(s).

It is also understood that since copies of the listed documents should be available in the file wrappers of the prior applications, copies thereof are not included herewith, consistent with 37 CFR § 1.98(d) and pursuant to the guidelines set forth in MPEP 609. However, copies of the foreign patent documents listed as well as those listed under "Other Documents" are enclosed herewith for the Examiner's convenience.

It is submitted, this IDS is in compliance with the rules of practice as well as with USPTO guidelines, applicants respectfully request that it be entered and duly considered by the USPTO. Also, acknowledgement of such entry and of formal consideration thereof by the Examiner is respectfully requested, furthermore.

If any costs are due in accordance with the filing of this Information Disclosure Statement, please charge the same to the account of Antonelli, Terry, Stout & Kraus, LLP, Account No. 01-2135 (500.32032CC6).

Respectfully submitted,



Larry N. Anagnos
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ANTONELLI, TERRY, STOUT & KRAUS, LLP

LNA:mh
Attachments
(703/312-6600)